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09/822,052.
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January 10, 2006

Commissioner for Patents
Attn: Certificate of Corrections Branch
P. O. Box 1450
Alexandria, Virginia 22313-1450

Certificate
JAN 20 2006
of Correction

Re: U. S. Patent No. 6,948,098 B2
Issued: September 20, 2005
Title: **CIRCUITS AND METHODS FOR DEBUGGING AN
EMBEDDED PROCESSOR AND SYSTEMS USING
THE SAME**
Our File: 021615.500038

Sir:

The following errors have been noted in the above-identified patent.

Column 19, Line 67, last paragraph, "he" should be -- the --;

Column 20, Line 2, "706k" should be -- 706 --;

Column 25, Line 42, "disturbe" should be -- disturb --;

Column 25, Line 46, "688" should be -- 68 --;

Column 27, Line 2, "FIFO_1 STATE" should be -- FIFO_1_STATE --;

Column 27, last line, "microprocessor" should be -- Microprocessor --;

Column 40, Line 17, "STC_COUNTER0" should be -- STC_COUNTER0 --;

Column 42, last line, after "weak1", the following sentence should be inserted:
-- Tables 173-175 illustrate the mapping for the microprocessor 101 memory
access projection registers. --;

Column 48, Table 1, description for LineLength, line beginning "dots = 1", "andid"
should be -- andld --;

Column 57, Table 26, Line 6 of header, "master" should be -- masters --;

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- Column 57, Table 27, Line 4 of header, "master" should be -- masters --;
- Column 58, Table 28, Line 5 of header, "master" should be -- masters --;
- Column 60, Table 34, Type for "SDEC" should be -- R/W --;
- Column 64, Table 49, Lines 30, 33, 36 and 39, "harware" should be -- hardware --;
- Column 75, Table 65, Line 24, should read -- prevents engine from starting if it has --;
- Column 88, Table 95, Line 1 of table, "d_Manufacturer" should be -- d_iManufacturer --;
- Column 95, Table 111, First line of Header should read -- EP2DESC1 (Endpoint 2 Descriptor1, --;
- Column 97, Table 113, the Reset Value for "ep3_wMaxPacket Size" should be -- 0x40 --;
- Column 102, Table 130, Line 61, "s_pmdk" should be -- sp_mdk --;
- Column 109, Table 146, Line 1 of header should begin with -- GPIO Interrupt Mask Register --;
- Column 109, Table 147, next to last line of table, "generated" should be -- generates --;
- Column 111, Table 148, Line 12, "GPIO[2]" should read -- GPIO[12] --;
- Column 116, Table 157, second line of table "sae" should be -- case --;
- Column 125, Table 177, Function Block for line beginning "8008_0000 - 8008_FFFF" should read -- Remap Pause Control --;
- Column 129, Table 179, Function Block for line beginning "8003 0000 - 8003 FFFF" should read -- Battery Volume Checker --;
- Column 129, Table 180, second line of header, "Defirdtlon" should be -- Definition --
- Spanning Columns 131 & 132, Table 188, the description for DiePad 12 should read -- DCL2/GPIO1 pin <12> default) --;
- Spanning Columns 131 & 132, Table 188, the Signal Name for 17 (second occurrence) should be -- _VDD_CORE --.

It is believed that this error is significant and it is requested that a Certificate of Correction be issued.


Commissioner of Patents

- 3 -

January 10, 2006

It is not believed that a fee is required for this Certificate of Correction; however, if the Commissioner requires such, authorization to charge Deposit Account 20-0821 is given.

Very truly yours,


James J. Murphy

Enclosure

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 3

PATENT NO. : 6,948,098 B2

APPLICATION NO.: 09/822,052

ISSUE DATE : September 20, 2005

INVENTOR(S) : Sanjay Ramakrishna Pillay and Raghunath Kirisha Rao

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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MAILING ADDRESS OF SENDER (Please do not use customer number below):

James J. Murphy, Thompson & Knight LLP
1700 Pacific Avenue, Suite 3300
Dallas, Texas 7529104693

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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